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<b>PRE-APPEAL BRIEF REQUEST FOR REVIEW</b>		Docket Number (Optional) ITL.1015US (P16702)	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR on <u>July 26, 2006</u> Signature <u>Cynthia L. Hayden</u> Typed or printed name <u>Cynthia L. Hayden</u>		Application Number 10/666,019	Filed September 17, 2003
		First Named Inventor Robert P. Meagley et al.	
		Art Unit 1752	Examiner Amanda C. Walke
Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.			
This request is being filed with a notice of appeal.			
The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.			
I am the <input type="checkbox"/> applicant/inventor. <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) <input checked="" type="checkbox"/> attorney or agent of record. Registration number <u>28,994</u> <input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____		 Signature <u>Timothy N. Trop</u> Typed or printed name <u>(713) 468-8880</u> Telephone number <u>July 25, 2006</u> Date	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			

<input checked="" type="checkbox"/> *Total of <u>1</u> forms are submitted.
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This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Robert P. Meagley et al.

Serial No.: 10/666,019

Filed: September 17, 2003

For: Quantum Efficient Photoacid  
Generators for Photolithographic  
Processes

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Art Unit: 1752

Examiner: Amanda C. Walke

Docket: ITL.1015US  
P16702

Assignee: Intel Corporation

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT IN SUPPORT OF**  
**PRE-APPEAL BRIEF REQUEST FOR REVIEW**

Sir:

Pre-appeal review is requested on claims 14-28 only. Pre-appeal review is requested because these claims call for entirely sigma-bonded non-cyclic moieties.

The references cited by the Examiner are silent about whether the moieties are entirely sigma-bonded. While the Examiner points to passages and those passages suggest either single or double bonded connections may be made from the base atom to the moieties, nothing is said about what those moieties that are connected by single or double bonds are made up of. Thus, there is no teaching that all of these elements are entirely sigma-bonded.

Claim 14 calls for a photoacid generator having a base atom coupled to at least three entirely sigma-bonded non-cyclic moieties. The reference suggests using either single or double bonds to bond those moieties at the base atom, but says nothing about how the moieties

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*Cynthia L. Hayden*  
Cynthia L. Hayden

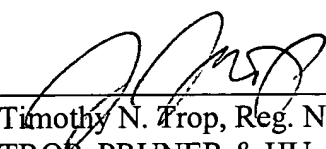
themselves are configured. Therefore, reconsideration of the rejection of claim 14 would be appropriate.

Claim 24 calls for a photoacid generator including a cation that is entirely sigma-bonded. For the reasons just described, this claim also patentably distinguishes.

Therefore, reconsideration is requested.

Respectfully submitted,

Date: July 25, 2006



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